

## ABSTRACT

A method and system for the testing of multiple elements in a communications network. The method may include using a test host that has both control and data input/output capabilities. The test host may send a signal over the network via one communication device, such as a mobile station, that is connected to and controlled by the test host. A resulting signal may then be received at the communication device or at a second communication device, which may be another mobile station, that is connected to and controlled by the test host. A comparison of the signal sent into the network with the signal received from the network may be used to verify proper operation of any elements in the network.